

Virus Snowflakes

A TWIST ON TRADITIONAL PAPER SNOWFLAKES!

LIKE SNOWFLAKES, VIRUSES ARE OFTEN SYMMETRICAL. WE CHOSE A FEW TO TURN INTO ART:

SUPPLIES: Scissors, paper, and patience (these can be tricky!), string for hanging on the tree (optional)

INSTRUCTIONS:

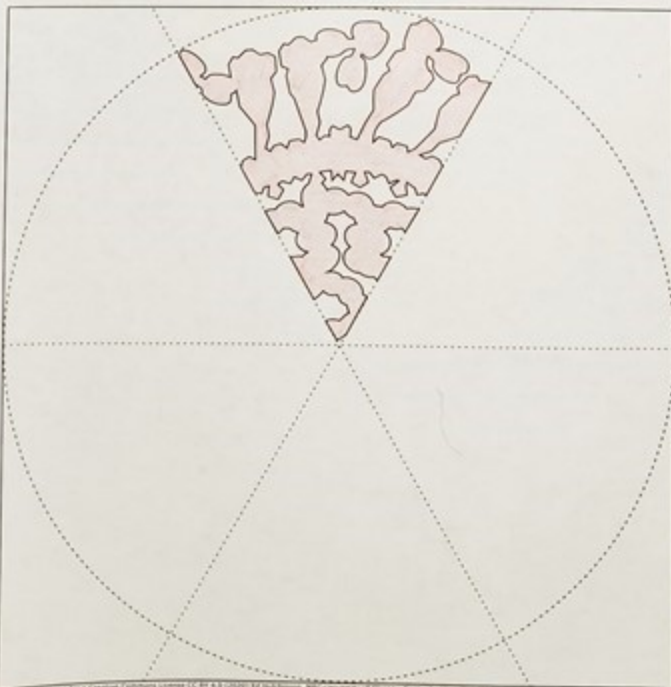
Follow the instructions on the printed sheets. We colored the solid portion of the design in red to make it easier to see where to cut. Simply flip the colored portion over when it's time to display your work.

We cut out a few as examples and glued them to recycled construction paper we had laying around as displays...but they would look great hanging in a window or on a tree!



Can you make your own snowflake design? Get creative!

We would love display your created projects on the community board or you could send pictures of your completed projects to inyocolib@inyocounty.us



CORONAVIRUS AND ANTIBODIES

Difficulty: Medium

Instructions:

- (1) Cut out the square.
- (2) Fold dotted lines to form a triangle, with the design on top.
- (3) Cut out the design, cutting through the entire stack.
- (4) Unfold.

About the Virus Particle:

This is what the end of a pandemic looks like.

Coronavirus particles enter cells by binding to them with the spikes of S protein on their surface. Here, the coronavirus has infected someone whose immune system can recognise S - either from a previous infection, or due to vaccination. Now, the mucus in their airways contains antibodies that lock on to specific sites on S.

Once the S proteins are bound to antibodies the virus is "neutralised" - it can no longer bind to our cells and infect us. It is no longer a threat.

